

Converting Colors

Hex(019862)

Have a look what the booklet for
Hex(019862) contains.

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Color

Hex(019862)

Conversions

Conversions Part 1

Format	Color
Hex	019862
RGB	1, 152, 98
RGB Percent	0%, 60%, 38%
CMY	0.9961, 0.4039, 0.6157
CMYK	0.99, 0.00, 0.36, 0.40
HSL	159°, 99%, 30%
HSV	159°, 99%, 60%
XYZ	13.4454, 23.3448, 15.3526
YIQ	100.6950, -72.6620, -48.8060

Conversions

Conversions Part 2

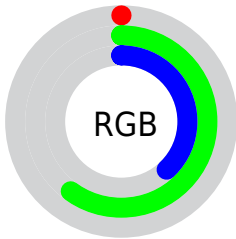
Format	Color
RYB	1, 93, 152
Decimal	104546
CIELab	55.43, -47.35, 19.05
CIELCh	55, 51.034, 158.081
Yxy	23.3448, 0.2579, 0.4477
Android (android.graphics.Color)	4278294626 (0xFF019862)
YUV	100.6950, -1.3286, -87.4325
Hunter-Lab	48.3164, -34.8813, 14.9820

Details

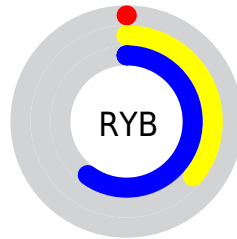
The Hex color **019862** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **980137**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **56CF95**, and **006433** is the 20% darker color. If you saturate the color by 10%, you get **009862**, and if you desaturate by 10%, it is **109867**.

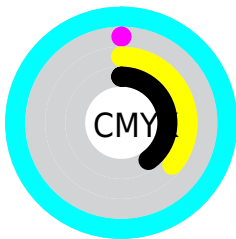
Distribution



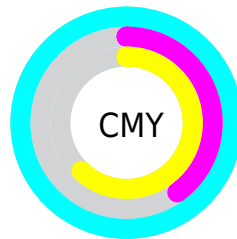
- Red (0%)
- Green (60%)
- Blue (38%)



- Red (0%)
- Yellow (36%)
- Blue (60%)



- Cyan (99%)
- Magenta (0%)
- Yellow (36%)
- Black (40%)





- Cyan (100%)
- Magenta (40%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 019862 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 019862 by changing the saturation by 10% instead.

 019862

 019862

FFFFFF

 007D4A

 56CF95

 006433

 74ECB0

 004B1D

 92FFCB

 003306


 AFFFE8


 001B00

 CCFFFF

 000000

 EAFFFF

 019862

 019862

 009862

 109867

 1F986D

 2F9872

 3E9878

 4D987D

 5C9883

 6B9888

 7B988D

 8A9893

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



62923B



019862



009A90

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



019862



4386DC



D06650

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



019862



980137

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D65C7A



019862



9774CB

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



019862



0092D6



C463A7



B77730

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



019862



009AAD



C463A7



D4615E

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



019862



89C4AF



389801



406357



E3E3E3



636363

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



019862



00C47E



018498



454D4A



008C5A



000D08

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



980137



C40046



981501



4D4548



8C0032



0D0005

Previews

White Background



This preview shows how the Hex color 019862 looks on a white background.

Color Contrast Check

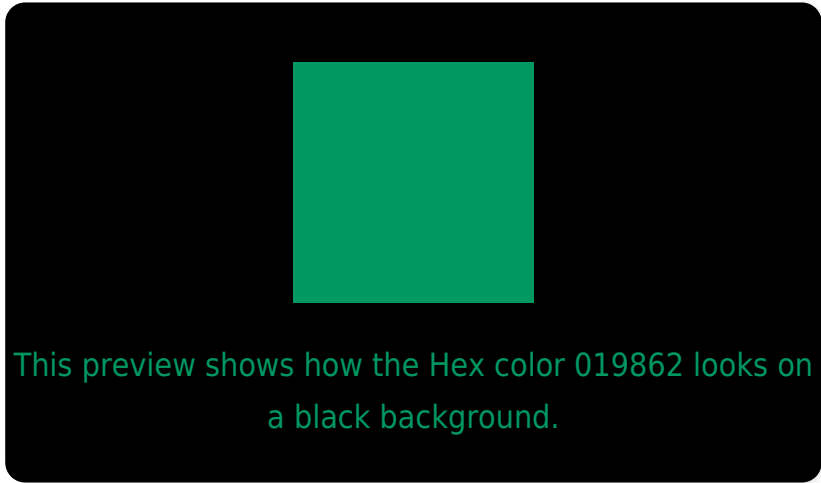
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

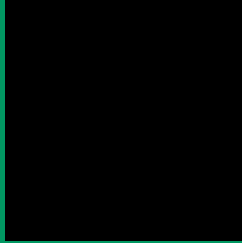
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 019862 Background



This preview shows how black text looks on a background with the Hex color 019862.

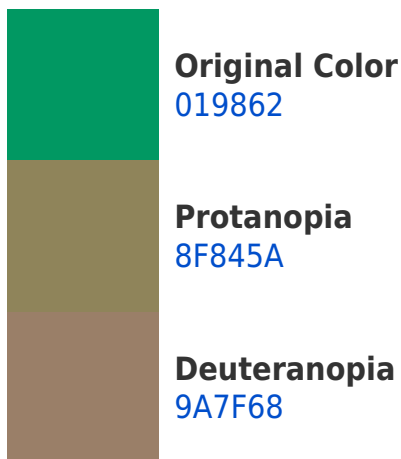


This preview shows how white text looks on a background with the Hex color 019862.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
35919D

Trichromacy



Original Color

019862



Protanomaly

5B8B5D



Deuteranomaly

628866



Tritanomaly

229488

Monochromacy



Original Color

019862



Achromatopsia

656565



Achromatomaly

417864

CSS Examples

Text

The CSS property to change the color of the text to Hex 019862 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #019862 looks like.

```
.text, #text, p{  
    color:#019862  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #019862 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #019862
}
```

Border

The CSS property to change the border of an element to Hex 019862 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#019862 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#019862 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #019862 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #019862; -webkit-box-shadow:4px 4px  
4px 4px #019862; box-shadow:4px 4px 4px  
4px #019862 }
```

Background

The CSS property to change the background color of an element to Hex 019862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#019862 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#019862 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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